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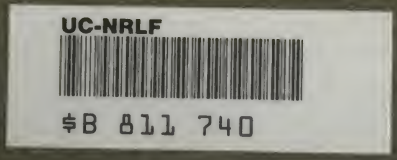
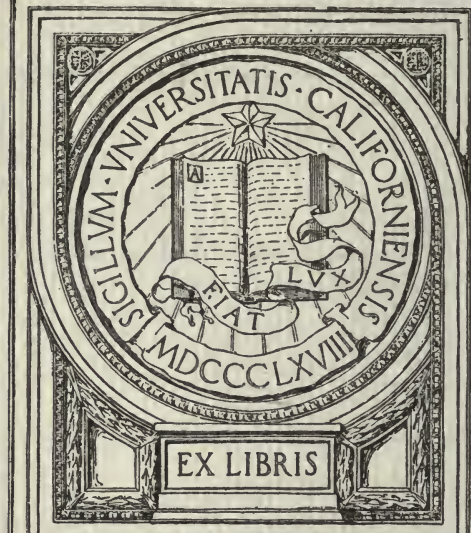


Table of Eh, H^+- and OH^--Values Corresponding to Electromotive Forces Determined in Hydrogen Electrode Measurements.



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TABLES

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} × N H^+	C_{OH^-} × 10^{-14} OH^-
0.283	0.336	.....	1.000	1.01
0.285	0.338	0.034	0.925	1.09
0.287	0.340	0.068	0.856	1.18
0.289	0.342	0.101	0.792	1.28
0.291	0.344	0.135	0.732	1.38
0.293	0.346	0.169	0.678	1.49
0.295	0.348	0.203	0.627	1.61
0.297	0.350	0.237	0.580	1.75
0.299	0.352	0.270	0.536	1.89
0.301	0.354	0.304	0.496	2.04
0.303	0.356	0.338	0.459	2.20
0.305	0.358	0.372	0.425	2.38
0.307	0.360	0.406	0.393	2.58
0.309	0.362	0.440	0.364	2.78
0.311	0.364	0.473	0.336	3.01
0.313	0.366	0.507	0.311	3.25
0.315	0.368	0.541	0.288	3.51
0.317	0.370	0.575	0.266	3.80
0.319	0.372	0.609	0.246	4.11
0.321	0.374	0.642	0.228	4.44
0.323	0.376	0.676	0.211	4.80
0.325	0.378	0.710	0.195	5.19
0.327	0.380	0.744	0.180	5.62
0.329	0.382	0.778	0.167	6.06
0.331	0.384	0.811	0.154	6.57
0.333	0.386	0.845	0.143	7.08
0.335	0.388	0.879	0.132	7.67
0.337	0.390	0.913	0.122	8.30
0.339	0.392	0.947	0.113	8.96
0.341	0.394	0.980	0.105	9.64

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} × 10^{-1} H^+	C_{OH^-} × 10^{-13} OH^-
0.343	0.396	1.014	0.968	1.05
0.345	0.398	1.048	0.895	1.13
0.347	0.400	1.082	0.828	1.22
0.349	0.402	1.116	0.766	1.32
0.351	0.404	1.150	0.709	1.43
0.353	0.406	1.183	0.656	1.54
0.355	0.408	1.217	0.607	1.67
0.357	0.410	1.251	0.561	1.80
0.359	0.412	1.285	0.519	1.95
0.361	0.414	1.319	0.480	2.11
0.363	0.416	1.352	0.444	2.28
0.365	0.418	1.386	0.411	2.46
0.367	0.420	1.420	0.380	2.66

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-1}$ H^+	C_{OH^-} $\times 10^{-13}$ OH^-
0.369	0.422	1.454	0.352	2.88
0.371	0.424	1.488	0.325	3.11
0.373	0.426	1.521	0.301	3.36
0.375	0.428	1.555	0.278	3.64
0.377	0.430	1.589	0.258	3.92
0.379	0.432	1.623	0.238	4.25
0.381	0.434	1.657	0.221	4.58
0.383	0.436	1.691	0.204	4.96
0.385	0.438	1.724	0.189	5.35
0.387	0.440	1.758	0.175	5.78
0.389	0.442	1.792	0.162	6.25
0.391	0.444	1.826	0.149	6.79
0.393	0.446	1.860	0.138	7.33
0.395	0.448	1.893	0.128	7.91
0.397	0.450	1.927	0.118	8.58
0.399	0.452	1.961	0.109	9.28
0.401	0.454	1.995	0.101	10.00

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-2}$ H^+	C_{OH^-} $\times 10^{-12}$ OH^-
0.403	0.456	2.029	0.936	1.08
0.405	0.458	2.062	0.866	1.17
0.407	0.460	2.096	0.801	1.26
0.409	0.462	2.130	0.741	1.37
0.411	0.464	2.164	0.686	1.48
0.413	0.466	2.198	0.634	1.60
0.415	0.468	2.232	0.587	1.72
0.417	0.470	2.265	0.543	1.86
0.419	0.472	2.299	0.502	2.02
0.421	0.474	2.333	0.465	2.18
0.423	0.476	2.367	0.430	2.35
0.425	0.478	2.401	0.398	2.54
0.427	0.480	2.434	0.368	2.75
0.429	0.482	2.468	0.340	2.98
0.431	0.484	2.502	0.315	3.21
0.433	0.486	2.536	0.291	3.48
0.435	0.488	2.570	0.269	3.76
0.437	0.490	2.603	0.249	4.06
0.439	0.492	2.637	0.231	4.38
0.441	0.494	2.671	0.213	4.75
0.443	0.496	2.705	0.197	5.14
0.445	0.498	2.739	0.183	5.53
0.447	0.500	2.772	0.169	5.99
0.449	0.502	2.806	0.156	6.49
0.451	0.504	2.840	0.145	6.98
0.453	0.506	2.874	0.134	7.55
0.455	0.508	2.908	0.124	8.16
0.457	0.510	2.942	0.114	8.88
0.459	0.512	2.975	0.106	9.55

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-3}$ H^+	C_{OH^-} $\times 10^{-11}$ OH^-
0.461	0.514	3.009	0.979	1.03
0.463	0.516	3.043	0.906	1.12
0.465	0.518	3.077	0.838	1.21
0.467	0.520	3.111	0.775	1.31
0.469	0.522	3.144	0.717	1.41
0.471	0.524	3.178	0.663	1.53
0.473	0.526	3.212	0.614	1.65
0.475	0.528	3.246	0.568	1.78
0.477	0.530	3.280	0.525	1.93
0.479	0.532	3.313	0.486	2.08
0.481	0.534	3.347	0.450	2.25
0.483	0.536	3.381	0.416	2.43
0.485	0.538	3.415	0.385	2.63
0.487	0.540	3.449	0.356	2.84
0.489	0.542	3.483	0.329	3.08
0.491	0.544	3.516	0.305	3.32
0.493	0.546	3.550	0.282	3.59
0.495	0.548	3.584	0.261	3.88
0.497	0.550	3.618	0.241	4.20
0.499	0.552	3.652	0.223	4.54
0.501	0.554	3.685	0.206	4.91
0.503	0.556	3.719	0.191	5.30
0.505	0.558	3.753	0.177	5.72
0.507	0.560	3.787	0.163	6.21
0.509	0.562	3.821	0.151	6.70
0.511	0.564	3.854	0.140	7.23
0.513	0.566	3.888	0.129	7.85
0.515	0.568	3.922	0.120	8.43
0.517	0.570	3.956	0.111	9.12
0.519	0.572	3.990	0.102	9.92

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-4}$ H^+	C_{OH^-} $\times 10^{-10}$ OH^-
0.521	0.574	4.023	0.947	1.07
0.522	0.575	4.040	0.911	1.11
0.523	0.576	4.057	0.876	1.16
0.524	0.577	4.074	0.843	1.20
0.525	0.578	4.091	0.811	1.25
0.526	0.579	4.108	0.780	1.30
0.527	0.580	4.125	0.750	1.35
0.528	0.581	4.142	0.721	1.40
0.529	0.582	4.159	0.694	1.46
0.530	0.583	4.176	0.667	1.52
0.531	0.584	4.193	0.642	1.58
0.532	0.585	4.210	0.617	1.64
0.533	0.586	4.226	0.594	1.70
0.534	0.587	4.243	0.571	1.77
0.535	0.588	4.260	0.549	1.84
0.536	0.589	4.277	0.528	1.92
0.537	0.590	4.294	0.508	1.99
0.538	0.591	4.311	0.489	2.07

$E_N/1$	$E_N/10$	PH	C_{H^+} $\times 10^{-4}$ H^+	C_{OH^-} $\times 10^{-10}$ OH^-
0.539	0.592	4.328	0.470	2.15
0.540	0.593	4.345	0.452	2.24
0.541	0.594	4.362	0.435	2.33
0.542	0.595	4.379	0.418	2.42
0.543	0.596	4.395	0.402	2.52
0.544	0.597	4.412	0.387	2.61
0.545	0.598	4.429	0.372	2.72
0.546	0.599	4.446	0.358	2.83
0.547	0.600	4.463	0.344	2.94
0.548	0.601	4.480	0.331	3.06
0.549	0.602	4.497	0.319	3.17
0.550	0.603	4.514	0.306	3.31
0.551	0.604	4.531	0.295	3.43
0.552	0.605	4.548	0.283	3.58
0.553	0.606	4.564	0.273	3.71
0.554	0.607	4.581	0.262	3.86
0.555	0.608	4.598	0.252	4.02
0.556	0.609	4.615	0.243	4.16
0.557	0.610	4.632	0.233	4.34
0.558	0.611	4.649	0.224	4.52
0.559	0.612	4.666	0.216	4.69
0.560	0.613	4.683	0.208	4.87
0.561	0.614	4.700	0.200	5.06
0.562	0.615	4.717	0.192	5.27
0.563	0.616	4.734	0.185	5.47
0.564	0.617	4.750	0.178	5.69
0.565	0.618	4.767	0.171	5.92
0.566	0.619	4.784	0.164	6.17
0.567	0.620	4.801	0.158	6.41
0.568	0.621	4.818	0.152	6.66
0.569	0.622	4.835	0.146	6.93
0.570	0.623	4.852	0.141	7.18
0.571	0.624	4.869	0.135	7.50
0.572	0.625	4.886	0.130	7.78
0.573	0.626	4.903	0.125	8.10
0.574	0.627	4.920	0.120	8.43
0.575	0.628	4.936	0.116	8.72
0.576	0.629	4.953	0.111	9.12
0.577	0.630	4.970	0.107	9.46
0.578	0.631	4.987	0.103	9.83

$E_N/1$	$E_N/10$	PH	C_{H^+} $\times 10^{-5}$ H^+	C_{OH^-} $\times 10^{-9}$ OH^-
0.579	0.632	5.004	0.991	1.02
0.580	0.633	5.021	0.953	1.06
0.581	0.634	5.038	0.916	1.10
0.582	0.635	5.055	0.881	1.15
0.583	0.636	5.072	0.848	1.19
0.584	0.637	5.089	0.815	1.24
0.585	0.638	5.106	0.784	1.29
0.586	0.639	5.122	0.754	1.34

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-5}$ H^+	C_{OH^-} $\times 10^{-9}$ OH^-
0.587	0.640	5.139	0.725	1.40
0.588	0.641	5.156	0.698	1.45
0.589	0.642	5.173	0.671	1.51
0.590	0.643	5.190	0.646	1.57
0.591	0.644	5.207	0.621	1.63
0.592	0.645	5.224	0.597	1.70
0.593	0.646	5.241	0.574	1.76
0.594	0.647	5.258	0.552	1.83
0.595	0.648	5.275	0.531	1.91
0.596	0.649	5.292	0.511	1.98
0.597	0.650	5.308	0.492	2.06
0.598	0.651	5.325	0.473	2.14
0.599	0.652	5.342	0.455	2.22
0.600	0.653	5.359	0.437	2.32
0.601	0.654	5.376	0.421	2.40
0.602	0.655	5.393	0.405	2.50
0.603	0.656	5.410	0.390	2.59
0.604	0.657	5.427	0.374	2.71
0.605	0.658	5.444	0.360	2.81
0.606	0.659	5.461	0.346	2.92
0.607	0.660	5.478	0.333	3.04
0.608	0.661	5.495	0.320	3.16
0.609	0.662	5.511	0.308	3.29
0.610	0.663	5.528	0.296	3.42
0.611	0.664	5.545	0.285	3.55
0.612	0.665	5.562	0.274	3.69
0.613	0.666	5.579	0.264	3.83
0.614	0.667	5.596	0.254	3.98
0.615	0.668	5.613	0.244	4.15
0.616	0.669	5.630	0.235	4.31
0.617	0.670	5.647	0.226	4.48
0.618	0.671	5.664	0.217	4.66
0.619	0.672	5.681	0.209	4.84
0.620	0.673	5.697	0.201	5.03
0.621	0.674	5.714	0.193	5.24
0.622	0.675	5.731	0.186	5.44
0.623	0.676	5.748	0.179	5.65
0.624	0.677	5.765	0.172	5.88
0.625	0.678	5.782	0.165	6.13
0.626	0.679	5.799	0.159	6.36
0.627	0.680	5.816	0.153	6.61
0.628	0.681	5.833	0.147	6.88
0.629	0.682	5.850	0.141	7.18
0.630	0.683	5.866	0.136	7.44
0.631	0.684	5.883	0.131	7.73
0.632	0.685	5.900	0.126	8.03
0.633	0.686	5.917	0.121	8.36
0.634	0.687	5.934	0.116	8.72
0.635	0.688	5.951	0.112	9.04
0.636	0.689	5.968	0.108	9.37
0.637	0.690	5.985	0.104	9.73

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-6}$ H^+	C_{OH^-} $\times 10^{-8}$ OH^-
0.638	0.691	6.002	0.996	1.02
0.639	0.692	6.019	0.958	1.06
0.640	0.693	6.036	0.921	1.10
0.641	0.694	6.052	0.886	1.14
0.642	0.695	6.069	0.852	1.19
0.643	0.696	6.086	0.820	1.23
0.644	0.697	6.103	0.789	1.28
0.645	0.698	6.120	0.758	1.34
0.646	0.699	6.137	0.729	1.39
0.647	0.700	6.154	0.702	1.44
0.648	0.701	6.171	0.675	1.50
0.649	0.702	6.188	0.649	1.56
0.650	0.703	6.204	0.625	1.62
0.651	0.704	6.221	0.601	1.68
0.652	0.705	6.238	0.578	1.75
0.653	0.706	6.255	0.556	1.82
0.654	0.707	6.272	0.535	1.89
0.655	0.708	6.289	0.514	1.97
0.656	0.709	6.306	0.495	2.04
0.657	0.710	6.323	0.476	2.13
0.658	0.711	6.340	0.458	2.21
0.659	0.712	6.357	0.440	2.30
0.660	0.713	6.373	0.423	2.39
0.661	0.714	6.390	0.407	2.49
0.662	0.715	6.407	0.392	2.58
0.663	0.716	6.424	0.377	2.68
0.664	0.717	6.441	0.362	2.80
0.665	0.718	6.458	0.348	2.91
0.666	0.719	6.475	0.335	3.02
0.667	0.720	6.492	0.322	3.14
0.668	0.721	6.509	0.310	3.26
0.669	0.722	6.526	0.298	3.40
0.670	0.723	6.543	0.287	3.53
0.671	0.724	6.559	0.276	3.67
0.672	0.725	6.576	0.265	3.82
0.673	0.726	6.593	0.255	3.97
0.674	0.727	6.610	0.245	4.13
0.675	0.728	6.627	0.236	4.29
0.676	0.729	6.644	0.227	4.46
0.677	0.730	6.661	0.218	4.64
0.678	0.731	6.678	0.210	4.82
0.679	0.732	6.695	0.202	5.01
0.680	0.733	6.712	0.194	5.22
0.681	0.734	6.728	0.187	5.41
0.682	0.735	6.745	0.180	5.62
0.683	0.736	6.762	0.173	5.85
0.684	0.737	6.779	0.166	6.10
0.685	0.738	6.796	0.160	6.32
0.686	0.739	6.813	0.154	6.57
0.687	0.740	6.830	0.148	6.84

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-6}$ H^+	C_{OH^-} $\times 10^{-8}$ OH^-
0.688	0.741	6.847	0.142	7.13
0.689	0.742	6.864	0.137	7.39
0.690	0.743	6.881	0.132	7.67
0.691	0.744	6.898	0.127	7.97
0.692	0.745	6.914	0.122	8.30
0.693	0.746	6.931	0.117	8.65
0.694	0.747	6.948	0.113	8.96
0.695	0.748	6.965	0.108	9.37
0.696	0.749	6.982	0.104	9.73
*0.697	0.750	6.999	0.100	10.12

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-7}$ H^+	C_{OH^-} $\times 10^{-7}$ OH^-
0.698	0.751	7.016	0.964	1.05
0.699	0.752	7.033	0.927	1.09
0.700	0.753	7.050	0.892	1.13
0.701	0.754	7.067	0.858	1.18
0.702	0.755	7.084	0.825	1.23
0.703	0.756	7.100	0.794	1.27
0.704	0.757	7.117	0.763	1.33
0.705	0.758	7.134	0.734	1.38
0.706	0.759	7.151	0.706	1.43
0.707	0.760	7.168	0.679	1.49
0.708	0.761	7.185	0.653	1.55
0.709	0.762	7.202	0.628	1.61
0.710	0.763	7.219	0.604	1.68
0.711	0.764	7.236	0.581	1.74
0.712	0.765	7.253	0.559	1.81
0.713	0.766	7.269	0.538	1.88
0.714	0.767	7.286	0.517	1.96
0.715	0.768	7.303	0.497	2.04
0.716	0.769	7.320	0.478	2.12
0.717	0.770	7.337	0.460	2.20
0.718	0.771	7.354	0.443	2.28
0.719	0.772	7.371	0.426	2.38
0.720	0.773	7.388	0.409	2.47
0.721	0.774	7.405	0.394	2.57
0.722	0.775	7.422	0.379	2.67
0.723	0.776	7.439	0.364	2.78
0.724	0.777	7.455	0.350	2.89
0.725	0.778	7.472	0.337	3.00
0.726	0.779	7.489	0.324	3.12
0.727	0.780	7.506	0.312	3.24
0.728	0.781	7.523	0.300	3.37
0.729	0.782	7.540	0.288	3.51
0.730	0.783	7.557	0.277	3.65
0.731	0.784	7.574	0.267	3.79
0.732	0.785	7.591	0.257	3.94
0.733	0.786	7.608	0.247	4.10

* Neutral point.

E_N / 1	E_N / 10	PH	C_{H^+} × 10^{-7} H^+	C_{OH^-} × 10^{-7} OH^-
0.734	0.787	7.624	0.238	4.25
0.735	0.788	7.641	0.228	4.44
0.736	0.789	7.658	0.220	4.60
0.737	0.790	7.675	0.211	4.80
0.738	0.791	7.692	0.203	4.99
0.739	0.792	7.709	0.195	5.19
0.740	0.793	7.726	0.188	5.38
0.741	0.794	7.743	0.181	5.59
0.742	0.795	7.760	0.174	5.82
0.743	0.796	7.777	0.167	6.06
0.744	0.797	7.794	0.161	6.29
0.745	0.798	7.810	0.155	6.53
0.746	0.799	7.827	0.149	6.79
0.747	0.800	7.844	0.143	7.08
0.748	0.801	7.861	0.138	7.33
0.749	0.802	7.878	0.132	7.67
0.750	0.803	7.895	0.127	7.97
0.751	0.804	7.912	0.123	8.23
0.752	0.805	7.929	0.118	8.58
0.753	0.806	7.946	0.113	8.96
0.754	0.807	7.963	0.109	9.28
0.755	0.808	7.980	0.105	9.64
0.756	0.809	7.996	0.101	10.02

E_N / 1	E_N / 10	PH	C_{H^+} × 10^{-8} H^+	C_{OH^-} × 10^{-6} OH^-
0.757	0.810	8.013	0.970	1.04
0.758	0.811	8.030	0.933	1.08
0.759	0.812	8.047	0.897	1.13
0.760	0.813	8.064	0.863	1.17
0.761	0.814	8.081	0.830	1.22
0.762	0.815	8.098	0.798	1.27
0.763	0.816	8.115	0.768	1.32
0.764	0.817	8.132	0.739	1.37
0.765	0.818	8.149	0.710	1.43
0.766	0.819	8.165	0.683	1.48
0.767	0.820	8.182	0.657	1.54
0.768	0.821	8.199	0.632	1.60
0.769	0.822	8.216	0.608	1.66
0.770	0.823	8.233	0.585	1.73
0.771	0.824	8.250	0.562	1.80
0.772	0.825	8.267	0.541	1.87
0.773	0.826	8.284	0.520	1.95
0.774	0.827	8.301	0.500	2.02
0.775	0.828	8.318	0.481	2.10
0.776	0.829	8.335	0.463	2.19
0.777	0.830	8.351	0.445	2.27
0.778	0.831	8.368	0.428	2.36
0.779	0.832	8.385	0.412	2.46

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-8}$ H^+	C_{OH^-} $\times 10^{-6}$ OH^-
0.780	0.833	8.402	0.396	2.56
0.781	0.834	8.419	0.381	2.66
0.782	0.835	8.436	0.367	2.76
0.783	0.836	8.453	0.353	2.87
0.784	0.837	8.470	0.339	2.99
0.785	0.838	8.487	0.326	3.10
0.786	0.839	8.504	0.314	3.22
0.787	0.840	8.521	0.302	3.35
0.788	0.841	8.537	0.290	3.49
0.789	0.842	8.554	0.279	3.63
0.790	0.843	8.571	0.269	3.76
0.791	0.844	8.588	0.258	3.92
0.792	0.845	8.605	0.248	4.08
0.793	0.846	8.622	0.239	4.23
0.794	0.847	8.639	0.230	4.40
0.795	0.848	8.656	0.221	4.58
0.796	0.849	8.673	0.213	4.75
0.797	0.850	8.690	0.204	4.96
0.798	0.851	8.706	0.197	5.14
0.799	0.852	8.723	0.189	5.35
0.800	0.853	8.740	0.182	5.56
0.801	0.854	8.757	0.175	5.78
0.802	0.855	8.774	0.168	6.02
0.803	0.856	8.791	0.162	6.25
0.804	0.857	8.808	0.156	6.49
0.805	0.858	8.825	0.150	6.75
0.806	0.859	8.842	0.144	7.03
0.807	0.860	8.859	0.139	7.28
0.808	0.861	8.876	0.133	7.61
0.809	0.862	8.892	0.128	7.91
0.810	0.863	8.909	0.123	8.23
0.811	0.864	8.926	0.119	8.50
0.812	0.865	8.943	0.114	8.88
0.813	0.866	8.960	0.110	9.20
0.814	0.867	8.977	0.106	9.55
0.815	0.868	8.994	0.101	10.00

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-9}$ H^+	C_{OH^-} $\times 10^{-5}$ OH^-
0.816	0.869	9.011	0.975	1.04
0.817	0.870	9.028	0.938	1.08
0.818	0.871	9.045	0.902	1.12
0.819	0.872	9.062	0.868	1.17
0.820	0.873	9.078	0.835	1.21
0.821	0.874	9.095	0.803	1.26
0.822	0.875	9.112	0.772	1.31
0.823	0.876	9.129	0.743	1.36
0.824	0.877	9.146	0.714	1.42
0.825	0.878	9.163	0.687	1.47

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-9}$ H^+	C_{OH^-} $\times 10^{-5}$ OH^-
0.826	0.879	9.180	0.661	1.53
0.827	0.880	9.197	0.636	1.59
0.828	0.881	9.214	0.611	1.66
0.829	0.882	9.231	0.588	1.72
0.830	0.883	9.248	0.566	1.79
0.831	0.884	9.264	0.544	1.86
0.832	0.885	9.281	0.523	1.93
0.833	0.886	9.298	0.503	2.01
0.834	0.887	9.315	0.484	2.09
0.835	0.888	9.332	0.466	2.17
0.836	0.889	9.349	0.448	2.26
0.837	0.890	9.366	0.431	2.35
0.838	0.891	9.383	0.414	2.44
0.839	0.892	9.400	0.398	2.54
0.840	0.893	9.417	0.383	2.64
0.841	0.894	9.434	0.369	2.74
0.842	0.895	9.450	0.354	2.86
0.843	0.896	9.467	0.341	2.97
0.844	0.897	9.484	0.328	3.09
0.845	0.898	9.501	0.315	3.21
0.846	0.899	9.518	0.304	3.33
0.847	0.900	9.535	0.292	3.47
0.848	0.901	9.552	0.281	3.60
0.849	0.902	9.569	0.270	3.75
0.850	0.903	9.585	0.260	3.89
0.851	0.904	9.602	0.250	4.05
0.852	0.905	9.619	0.240	4.22
0.853	0.906	9.636	0.231	4.38
0.854	0.907	9.653	0.222	4.56
0.855	0.908	9.670	0.214	4.73
0.856	0.909	9.687	0.206	4.91
0.857	0.910	9.704	0.198	5.11
0.858	0.911	9.721	0.190	5.33
0.859	0.912	9.738	0.183	5.53
0.860	0.913	9.755	0.176	5.75
0.861	0.914	9.772	0.169	5.99
0.862	0.915	9.788	0.163	6.21
0.863	0.916	9.805	0.157	6.45
0.364	0.917	9.822	0.151	6.70
0.865	0.918	9.839	0.145	6.98
0.866	0.919	9.856	0.139	7.28
0.867	0.920	9.873	0.134	7.55
0.868	0.921	9.890	0.129	7.84
0.869	0.922	9.907	0.124	8.16
0.870	0.923	9.924	0.119	8.50
0.871	0.924	9.941	0.115	8.80
0.872	0.925	9.958	0.110	9.20
0.873	0.926	9.974	0.106	9.55
0.874	0.927	9.991	0.102	9.92

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-10}$ H^+	C_{OH^-} $\times 10^{-4}$ OH^-
0.875	0.928	10.008	0.981	1.03
0.877	0.930	10.042	0.908	1.11
0.879	0.932	10.076	0.840	1.20
0.881	0.934	10.110	0.777	1.30
0.883	0.936	10.143	0.719	1.41
0.885	0.938	10.177	0.665	1.52
0.887	0.940	10.211	0.615	1.65
0.889	0.942	10.245	0.569	1.78
0.891	0.944	10.279	0.526	1.92
0.893	0.946	10.313	0.487	2.08
0.895	0.948	10.346	0.451	2.24
0.897	0.950	10.380	0.417	2.43
0.899	0.952	10.414	0.386	2.62
0.901	0.954	10.448	0.357	2.83
0.903	0.956	10.481	0.330	3.07
0.905	0.958	10.515	0.305	3.32
0.907	0.960	10.549	0.282	3.59
0.909	0.962	10.583	0.261	3.88
0.911	0.964	10.617	0.242	4.18
0.913	0.966	10.651	0.224	4.52
0.915	0.968	10.684	0.207	4.89
0.917	0.970	10.718	0.191	5.30
0.919	0.972	10.752	0.177	5.72
0.921	0.974	10.786	0.164	6.17
0.923	0.976	10.820	0.152	6.66
0.925	0.978	10.853	0.140	7.23
0.927	0.980	10.887	0.130	7.78
0.929	0.982	10.921	0.120	8.43
0.931	0.984	10.955	0.111	9.12
0.933	0.986	10.989	0.103	9.83

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-11}$ H^+	C_{OH^-} $\times 10^{-3}$ OH^-
0.935	0.988	11.022	0.950	1.07
0.937	0.990	11.056	0.879	1.15
0.939	0.992	11.090	0.813	1.24
0.941	0.994	11.124	0.752	1.35
0.943	0.996	11.158	0.696	1.45
0.945	0.998	11.191	0.644	1.57
0.947	1.000	11.225	0.595	1.70
0.949	1.002	11.259	0.551	1.84
0.951	1.004	11.293	0.509	1.99
0.953	1.006	11.327	0.471	2.15
0.955	1.008	11.361	0.436	2.32
0.957	1.010	11.394	0.403	2.51
0.959	1.012	11.428	0.373	2.71
0.961	1.014	11.462	0.345	2.93
0.963	1.016	11.496	0.319	3.17
0.965	1.018	11.530	0.295	3.43

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-11}$ H^+	C_{OH^-} $\times 10^{-3}$ OH^-
0.967	1.020	11.563	0.273	3.71
0.969	1.022	11.597	0.253	4.00
0.971	1.024	11.631	0.234	4.32
0.973	1.026	11.665	0.216	4.69
0.975	1.028	11.699	0.200	5.06
0.977	1.030	11.732	0.185	5.47
0.979	1.032	11.766	0.171	5.92
0.981	1.034	11.800	0.159	6.36
0.983	1.036	11.834	0.147	6.88
0.985	1.038	11.868	0.136	7.44
0.987	1.040	11.901	0.126	8.03
0.989	1.042	11.935	0.116	8.72
0.991	1.044	11.969	0.107	9.46

$\frac{E_N}{1}$	$\frac{E_N}{10}$	PH	C_{H^+} $\times 10^{-12}$ H^+	C_{OH^-} $\times 10^{-2}$ OH^-
0.993	1.046	12.003	0.993	1.02
0.995	1.048	12.037	0.919	1.10
0.997	1.050	12.071	0.850	1.19
0.999	1.052	12.104	0.786	1.29
1.001	1.054	12.138	0.728	1.39
1.003	1.056	12.172	0.673	1.50
1.005	1.058	12.206	0.623	1.62
1.007	1.060	12.240	0.576	1.76
1.009	1.062	12.273	0.533	1.90
1.011	1.064	12.307	0.493	2.05
1.013	1.066	12.341	0.456	2.22
1.015	1.068	12.375	0.422	2.40
1.017	1.070	12.409	0.390	2.59
1.019	1.072	12.443	0.361	2.80
1.021	1.074	12.476	0.334	3.03
1.023	1.076	12.510	0.309	3.28
1.025	1.078	12.544	0.286	3.54
1.027	1.080	12.578	0.264	3.83
1.029	1.082	12.612	0.245	4.13
1.031	1.084	12.645	0.226	4.48
1.033	1.086	12.679	0.209	4.84
1.035	1.088	12.713	0.194	5.22
1.037	1.090	12.747	0.179	5.65
1.039	1.092	12.781	0.166	6.10
1.041	1.094	12.814	0.153	6.61
1.043	1.096	12.848	0.142	7.13
1.045	1.098	12.882	0.131	7.73
1.047	1.100	12.916	0.121	8.36
1.049	1.102	12.950	0.112	9.04
1.051	1.104	12.983	0.104	9.73

E_N / 1	E_N / 10	PH	C_{H^+} × 10^{-13} H^+	C_{OH^-} × 10^{-1} OH^-
1.053	1.106	13.017	0.961	1.05
1.055	1.108	13.051	0.889	1.14
1.057	1.110	13.085	0.822	1.23
1.059	1.112	13.119	0.761	1.33
1.061	1.114	13.153	0.704	1.44
1.063	1.116	13.186	0.651	1.55
1.065	1.118	13.220	0.602	1.68
1.067	1.120	13.254	0.557	1.82
1.069	1.122	13.288	0.516	1.96
1.071	1.124	13.322	0.477	2.12
1.073	1.126	13.355	0.441	2.29
1.075	1.128	13.389	0.408	2.48
1.077	1.130	13.423	0.378	2.68
1.079	1.132	13.457	0.349	2.90
1.081	1.134	13.491	0.323	3.13
1.083	1.136	13.524	0.299	3.38
1.085	1.138	13.558	0.277	3.65
1.087	1.140	13.592	0.256	3.95
1.089	1.142	13.626	0.237	4.27
1.091	1.144	13.660	0.219	4.62
1.093	1.146	13.693	0.203	4.99
1.095	1.148	13.727	0.187	5.41
1.097	1.150	13.761	0.173	5.85
1.099	1.152	13.795	0.160	6.32
1.101	1.154	13.829	0.148	6.84
1.103	1.156	13.863	0.137	7.39
1.105	1.158	13.896	0.127	7.97
1.107	1.160	13.930	0.117	8.65
1.109	1.162	13.964	0.109	9.28
1.111	1.164	13.998	0.101	10.02
			× 10^{-14} H^+	× N OH^-
1.113	1.166	14.032	0.930	1.09

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